PMW 150 Programs	Short Name	Common Name	CAT Planned	Lead Service	Description
	ADSI	Air Defense System Integrator	Project	PEO C4I and Space	ADSI provides tactical situation display and Joint Range Extension capability for CV/CVN, LCC, and ILHA/LHD ships.
	C2P/CDLMS	Command & Control Processor/Common Data Link Management System	II	PEO C4I and Space	C2P is a multiple-link processor (Link 11, Link 4 and Link 16) and JTIDS terminal controller for AEGIS and other ship classes with a combat direction system. P31 updates to C2P include the following: C2P Rehost (VME hardware version of C2P) and CDLMS (C2P Rehost with embedded Link 11 terminal and improved data link management capability). NGC2P adds Link 22 and Joint Range Extension capabilities. Anticipate MS C for NGC2P in January 2006.
	CLIP	Common Link Integration Processing (CLIP)	II	PEO C4I and Space	Multi-Service ACAT II program for development of a common multi-TDL software suite for use on tactical aircraft and ships. PMW 150 is lead for this effort. USAF is a partner. Anticipate MS B achieved in June 2005. Contract awarded to Northrop Grumman in June 05.
	DNM	Dynamic Network Management	Project	PEO C4I and Space	R&D project to develop algorithms and Link 16 terminal upgrades to improve network flexibility and data transport efficiency. This project includes Dynamic Network Management and other terminal and network infrastructure improvements.
	GCCS-J	Global Command and Control Systems-Joint	IAM	DISA	Various METOC activities to include applications, data acquisition, data assimilation, METOC equipment, sensors, precision of time and astomentry.
	GCCS-M	Global Command and Control System - Maritime	IAC	PEO C4I and Space	GCCS-M is assembled from existing smaller legacy systems and is the Command and Control component of the Navy's Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR) systems. The system provides the warfighter a current status report of the vital positional information and data needed to make tactical decisions. The program is managed as an evolutionary acquisition system that facilitates rapid insertion of new functionality, technology and Commercial-Off-The-Shelf (COTS) products.
	JEM	Joint Effects Model	III	Navy	The Joint Effect Model (JEM) is an ACAT III acquisition program in the Chemical Biological Defense Program (CBDP). It will provide a single, validated capability to predict and track Nuclear Biological Chemical (NBC) and Toxic Industrial Hazard (TIH) events and effects. JEM will transfer existing S & T efforts of the three interim accredited models and future technologies to the acquisition process in support of warfighter needs. An operational version of JEM will reside on C4I platforms and will interface with existing and planned warning systems, weather data, and messages.
	JID/JMTS	Joint Interoperability Division/Joint Multi-TDL School	Off-Load	PEO C4I and Space	Navy share of funding for JMTS.
	JOEF	Joint Operational Effects Federation	III	Army	The Joint Operational Effects Federation (JOEF) is an ACAT III acquisition program in the Chemical Biological Defense Program (CBDP). It is a model based Chemical, Biological, Radiological and Nuclear (CBRN) decision support information system that does the following: estimate hazardous effects on personnel and operations, support advance and operational planning, integrate with other CBDP models and deploy on C2 systems of all services.
	JPEN	Joint Protection Enterprise Network	Off-Load	Army	JPEN is an integrated Anti-Terrorism/Force Protection (AT/FP) information sharing system sponsored by U.S. Northern Command. JPEN is designed to incorporate post and subscribe, smart-pull and smart-push capabilities for timely cross-Service sharing of Threat and Local Observation Notice and Force Protection events that provides increased situational awareness to the military, law enforcement, and intelligence communities (USA Northcom)
	JSIMS-M	Joint Simulation System - Maritime	ID	Army	JSIMS is a multi-Service/Agency development effort led by the JSIMS Program Manager and the Alliance Executive Office in Orlando, Florida. It is an integrated "Joint Forces" system that allows trainers to create and sustain a synthetic enviornment capable of meeting a broad set of requirements for training and mission rehearsal. JSIMS was originally designed to replace ENWGS/RESA for CAT II/III training. JSIMS was restructured by OSD to support CAT III training only. JSIMS Maritime is a Navy program that will provide maritime objects to populate the JSIMS training environment and field JSIMS for Navy use. JSIMS-Maritime is not a stand-alone system.The Program Decision Memorandum (PDM), determined on December 12, 2002, instructed to stop development upon Delivery Version 1, analyze alternatives and establish a software support facility at JFCOM. Component of JSIMS ACAT ID. This Program is Inactive due to funding.
	JSS	Joint Interoperability Control Officer Support System	III	Air Force	JSS is a multi-service development effort. JSS provides JICO with monitoring capability for multiple data links. The Navy pays a share of the development cost. Procurement of JSS systems is a service responsibility.
	JTIDS	Joint Tactical Information Distribution System	Off-Load	PEO C4I&S	JTIDS In-Service Engineering Support project provides funding to the JTIDS In-Service Engineering Agent (ISEA) for fleet technical assistance, distance support, and JTIDS Software Support. These funds are managed by the JTIDS ISEA, SPAWAR System Center San Diego Code 264.
	JWARN	Joint Warning and Reporting Network	III	Army	Joint Warning and Reporting Network (JWARN) provides Joint Forces with a comprehensive analysis and response capability to minimize the effects of hostile Nuclear, Biological and Chemical (NBC) attacks or incidents. It also provides the operational capability to collect, analyze, identify, locate, report and disseminate NBC Warnings. JWARN is compatible and integrated with Joint Services C4ISR systems.
	Link 11	Link 11	Off-Load	PEO C4I and Space	Link 11 In-Service Engineering Support project provides funding to the Link 11 In-Service Engineering Agent (ISEA) for fleet technical assistance, distance support, configuration management, Link 11 maintenance engineering, and fleet training. The Link 11 ISEA, SPAWAR System Center Charleston Code 534, manages this project.
	MLST3	Multiple Link System Test and Training Tool	Off-Load	PEO C4I and Space	The Multiple Unit Link Test and Operational Training System (MULTOTS) Multi-Link System Test/Training Tool (MLST3) is used by the U.S. Navy Center for Tactical Systems Interoperability (NCTSI) and the AEGIS shipbuilding program to conduct tactical data link and C4I certification and development testing, as well as operator training.
	MOS	MIDS ON SHIP	IC	PEO C4I and Space	MIDS on Ship project provides for development and production of a MIDS-LVT cabinet for shipboard application. MOS provides for terminal control, interface with shipboard power, data and antennas for Link 16. MOS is part of the MIDS ACAT IC program.
	NTCSS	Naval Tactical Command Support System	IAC	PEO C4I and Space	NTCSS is a mission essential, evolutionary acquisition program that was formed by the merger of three combat support applications: SNAP, MRMS and NALCOMIS. NTCSS is a collection of software applications and the requisite hardware used to provide decision support capability to the Navy and Marine Corps in the management of ships, submarines, aviation squadrons, and intermediate maintenance activities (afloat and ashore). NTCSS also provides the intermediate level maintenance activities with the ability to manage workload and resources involved in repair actions for aviation repairables and ship's repair work packages.
	SAMS NT	SNAP Shipboard Automated Medical System	AAP	PEO C4I and Space	SAMS is an automated medical administrative management legacy system. The function of SAMS is to store, process and retrieve data to maintain the medical readiness of the command. This system assists medical department personnel to monitor the health status of individual crewmembers and monitor and survey the physical environment of health hazards.
	TBMCS	Theater Battle Management Core System	IAC	Air Force	TBMCS is a U.S. Air Force owned program with joint interest. The U.S. Navy implements a subset of the TBMCS applications aboard Command Ships, Aircraft Carriers, and large deck Amphibious ships. Additionally, TBMCS provides data to the Area Air Defense Coordinator (AADC) program on selected Guided Missile Cruisers (CG). TBMCS is also fielded at selected training sites and shore commands. The operational mission of TBMCS is to provide computer-supported management of theater airspace and airborne assets in peacetime, exercise and wartime environments by planning, formatting, distributing, receiving, parsing, filtering, sorting and updating two principal USMTF messages; the Air Tasking Order (ATO) and Airspace Control Order (ACO). TBMCS provides automated command and control (C2) and decision support tools to improve the planning, preparation, and execution of joint air combat capabilities. In a Naval implementation, TBMCS is loaded on top of GCCS-M as a set of applications and segments.
	TDL Shipboard Integration	Tactical Data Links Shipboard Integration	Project	PEO C4I and Space	Provides for the integration of transformational software (I.e., CLIP, MIDS-JTRS) onto shipboard platforms. Starts in FY08
	TMIP-M	Theater Medical Information Program	IAC	DISA	TMIP-M supports Navy theater requirements for healthcare and medical command and control activities: clinical, resources, logistics, decision support, etc. TMIP-M infrastructure deployed in DoN theater will utilize software medical applications being developed by the TMIP Joint Program Office. Part of the TMIP-J IAC Program